

CONSUMPTION OF TREATED WATER: 1981 - 2000

Year	Acre-Feet	(million gallons)			Population July 1 ¹	Avg. Daily Gals. Per Capita	Precipitation in Inches ²	
		Annual	Daily Avg.	Daily Max.			Year	4/1 to 9/30
1981 ³	221,378	72,135.96 ⁴	197.63	438.05 ⁴	856,000	227 ⁴	14.63	8.98
1982	213,026	69,415.05 ⁴	190.18	494.56 ⁴	856,000	219 ⁴	17.39	12.47
1983	201,981	65,815.78	180.32	433.29	863,000	209	23.87	15.22
1984	217,679	70,930.52	193.80	485.04	862,000 ⁵	225	19.65	11.28
1985	233,141	75,100.00	208.13	490.84	870,000	239	16.74	11.77
1986	239,029	77,887.63	213.39	505.80	875,000	244	15.62	9.65
1987	230,666	75,162.49	205.92	518.55	879,000	234	22.37	13.08
1988	241,579	78,718.55	215.67	477.65	879,000	245	15.59	11.71
1989	237,109	77,262.29	211.67	553.29	887,000	239	14.69	10.86
1990	221,095	72,043.94	197.38	507.12	891,000	222	17.14	9.60
1991	206,953	67,435.91	184.76	414.79	908,000	203	18.97	14.02
1992	224,162	73,043.27	199.57	414.11	912,000	219	16.35	8.83
1993	222,686	72,562.61	198.80	438.20	928,000	214	15.22	9.39
1994	234,819	76,516.08	209.63	479.01	947,000	221	12.79	7.80
1995	200,300	65,267.91	178.82	453.55	952,000	188	20.56	17.63
1996	233,861	76,203.96	208.21	456.99	945,000 ⁶	220	14.78	11.25
1997	231,282	75,363.33	206.47	517.57	957,000	216	19.95	14.44
1998	237,736	77,466.65	212.24	512.53	970,000	219	17.98	13.18
1999	230,879	75,232.01	206.12	475.66	984,000	209	19.76	16.86
2000	256,514	83,585.25	228.38	478.19	1,000,000	228	14.29	10.15

¹Population estimates are treated water customers only. Revised data from 1981 to 1990 are interpolated from analysis of the 1990 census.

²Precipitation readings are the averages of Stapleton, Lakewood, Cherry Creek Dam, and Kassler measurement stations.

³Water restrictions in effect from May 1 to September 30, 1981.

⁴Annual consumption includes 1,084.10 mg sold during 1981, and 1,082.93 mg sold during 1982, when Aurora's raw water conduit was out of service due to Denver's Foothills Project construction. These amounts were subtracted from the listed annual consumption totals in computing the average daily gallons per capita figures.

⁵Population decrease due to loss of Sable District from the system.

⁶Population decrease due to excluding the City of Broomfield's population beginning 1996.

TREATMENT PLANT CAPACITY

Plant	Type	Capacity in MGD
Foothills	Dual-Media	280.0
Marston	Dual-Media	180.0
Moffat	Rapid Sand	185.0
		645.0

